Amendments to the Claims:

The following listing of claims replaces all prior listings of claims in the application:

WHAT IS CLAIMED:

1. (Currently Amended) A thermostatic mixing valve ~~including~~ comprising:

a valve body having a first fluid inlet, a second fluid inlet and a fluid outlet;,

a mixing chamber located between the respective fluid inlets and the fluid outlet;,

a thermostatic element located in or adjacent to the mixing chamber;,

a piston arranged for movement within the valve body in response to the thermostatic element, said piston arranged to throttle the flow of the first fluid into the mixing chamber by varying its position relative to a first fluid seat, said piston also arranged to throttle the flow of the second fluid into the mixing chamber by varying its position relative to a second fluid seat, ~~and~~ wherein the second fluid seat is configured to allow for movement of the piston as a result of continued expansion of the thermostatic element.

2. (Original) A thermostatic mixing valve according to claim 1 wherein the second fluid seat is formed as an elongate portion extending in the direction of the movement of the piston so as to allow the piston to slide along the elongate portion to thereby allow for continued expansion of the thermostatic element.

3. (Original) A thermostatic mixing valve according to claim 2 wherein the elongate portion is formed on the valve body.

4. (Original) A thermostatic mixing valve according to claim 3 wherein an outer peripheral wall of the piston slides along the elongate portion.

5. (Original) A thermostatic mixing valve according to claim 2 wherein the

elongate portion is formed on a member located within the valve body.

6. (Original) A thermostatic mixing valve according to claim 5 wherein an inner peripheral wall of the piston slides along the elongate portion.

7. (Currently Amended) A thermostatic mixing valve according to claim 1~~any one of the preceding claims~~ wherein the first fluid seat is formed in a portion of the valve body.

8. (Currently Amended) A thermostatic mixing valve according to claim 1~~any one of the preceding claims~~ further including an adjustment mechanism for adjusting a rest position of the thermostatic element.

9. (Original) A thermostatic mixing valve according to claim 8 wherein the adjustment mechanism is arranged to adjust the positioning of the thermostatic element relative to the piston so that a set temperature of the fluid through the fluid outlet can be varied.

10. (Original) A thermostatic mixing valve according to claim 4 wherein the piston includes a socket for engaging with the thermostatic element.

11. (Currently Amended) A thermostatic mixing valve according to claim 1~~any one of the preceding claims~~ further including a mixing tube arranged to direct the flow of first and second fluids onto the thermostatic element.

12. (Original) A thermostatic mixing valve according to claim 11 wherein the mixing tube is configured to seat a trailing end of the thermostatic element.

13. (Original) A thermostatic mixing valve according to claim 12 wherein a leading end of the thermostatic element is arranged to contact a portion of the piston.

14. (Currently Amended) A thermostatic mixing valve according to claim 8~~any one of claims 11 to 13~~ wherein the adjustment mechanism includes a thread arrangement formed on the periphery of ~~the~~ a mixing tube which is arranged to engage with a thread formed in the sidewall of the mixing chamber so that

the mixing tube's positioning within the mixing chamber can be adjusted relative to the piston by rotating the mixing tube, wherein the mixing tube is arranged to direct the flow of first and second fluids onto the thermostatic element.

15. (Currently Amended) A thermostatic mixing valve according to ~~any one of claims 11 to 13~~ claim 8, wherein the adjustment mechanism includes means for varying the size of ~~the~~ a mixing tube arranged to direct flow of first and second fluids onto the thermostatic element so that it can be located in one of a series of seats formed in the sidewall of the mixing chamber thereby adjusting the positioning of the mixing tube relative to the piston.

16. (Currently Amended) A thermostatic mixing valve according to claim 8~~any one of claims 8 to 10~~ wherein the adjustment mechanism includes an adjustment pin configured so that an inner portion of the pin is in contact with a trailing end of the thermostatic element.

17. (Original) A thermostatic mixing valve according to claim 16 wherein the adjustment pin includes an outer end which is accessible from the outside of the valve body thereby enabling movement of the pin which results in an adjustment in the positioning of the thermostatic element relative to the piston.

18. (Currently Amended) A thermostatic mixing valve according to claim 16 ~~or claim 17~~ wherein the adjustment pin is threadedly connected to the valve body of the thermostatic mixing valve.

19. (Currently Amended) A thermostatic mixing valve according to claim 1~~any one of the preceding claims~~ further including a check valve mounted adjacent each of the first and second ~~hot and cold~~ fluid inlets to prevent back flow of fluid through the respective inlets.

20. (Currently Amended) A thermostatic mixing valve according to claim 1~~any one of the preceding claims~~ wherein the first fluid inlet is a cold fluid inlet and the second fluid inlet is a hot fluid inlet.

21. (Currently Amended) A method of adjusting the temperature of an outlet fluid through a thermostatic valve, said thermostatic valve comprising ~~including~~ a valve body having a first fluid inlet, a second fluid inlet and a fluid outlet~~,~~; a mixing chamber located between the respective fluid inlets and the fluid outlet~~;~~ a piston arranged to regulate the flow of the first and second fluids from their respective inlets into the mixing chamber~~;~~ a thermostatic element located in or adjacent to the mixing chamber; and an adjustment mechanism for adjusting a~~the~~ rest position~~ing~~ of the thermostatic element relative to the piston, said method ~~including the step of~~ comprising adjusting the adjustment mechanism ~~so as to adjust~~ modify the rest position of the thermostatic element relative to the piston to thereby change the flow of the first and second fluids into the mixing chamber until the temperature of the outlet fluid through the fluid outlet is at a desired set temperature.

22. (Currently Amended) A thermostatic mixing valve comprising~~including~~:

a valve body having a first fluid inlet, a second fluid inlet and a fluid outlet~~;~~

a mixing chamber located between the respective fluid inlets and the fluid outlet~~;~~

a piston arranged to regulate the flow of the first and second fluids from their respective inlets into the mixing chamber~~;~~

a thermostatic element located in or adjacent to the mixing chamber; and

an adjustment mechanism for adjusting a rest position of the thermostatic element.

23. (New) A thermostatic mixing valve according to claim 17 wherein the adjustment pin is threadedly connected to the valve body of the thermostatic mixing valve.